

## REMARKS

In the outstanding Office Action, the Examiner has requested an election of species.

Applicant hereby elects the species of:

(A) Substrate attachment and type of substrate:

polymers that are unattached (non-covalently bonded) to the substrate,  
wherein the substrate is a plate type substrate;

(B) Polymer array prepared:

polycarbonates, at least 10 polymers;

(C) Delivery of reagents in each group:

simultaneous delivery of components to two or more regions of a  
substrate;

(D) Polymerization control and timing:

control of polymerization is independent for each region and the process  
in each region is conducted simultaneously;

(E) Delivery means:

pipette;

(F) Screening:

for an chemical property;

(G) Method of screening:

parallel; and

(H) Further pressurization:

the array is not further pressurized with a gas during polymerization.

New claim 163 reads specifically on the elected species with respect to each of the  
subgeneric requirements.

Claims generically readable on the elected species include claims 94-103, 105-112, 115,  
116, 121-149, 151, 152, 157-161.

Certain claims read specifically on one or more of the groups of the elected species as noted below:

- (A) wherein the substrate is a plate type substrate (claim 158);
- (B) wherein the polymer is a polycarbonate; wherein the array includes ten or more polymers (claim 107 and 145);
- (C) simultaneous delivery of components to two or more regions of a substrate (claim 99);
- (D) control of polymerization is independent for each region and the process in each region is conducted simultaneously;
- (E) wherein the delivery means is a pipette (claim 103);
- (F) screening for an chemical property (claims 115 and 151);
- (G) screening in parallel (claims 116, 139, 141, 143, and 152); and
- (H) the array is not further pressurized with a gas during polymerization.

Applicants note that upon allowance of a generic claim, the Applicants will be entitled to consideration of claims to additional species.

Applicant requests examination of the elected subject matter on the merits.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 220032001301. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

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